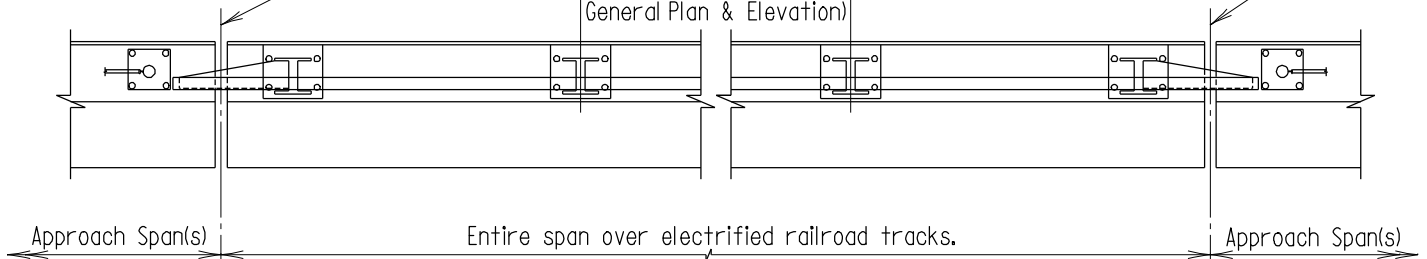


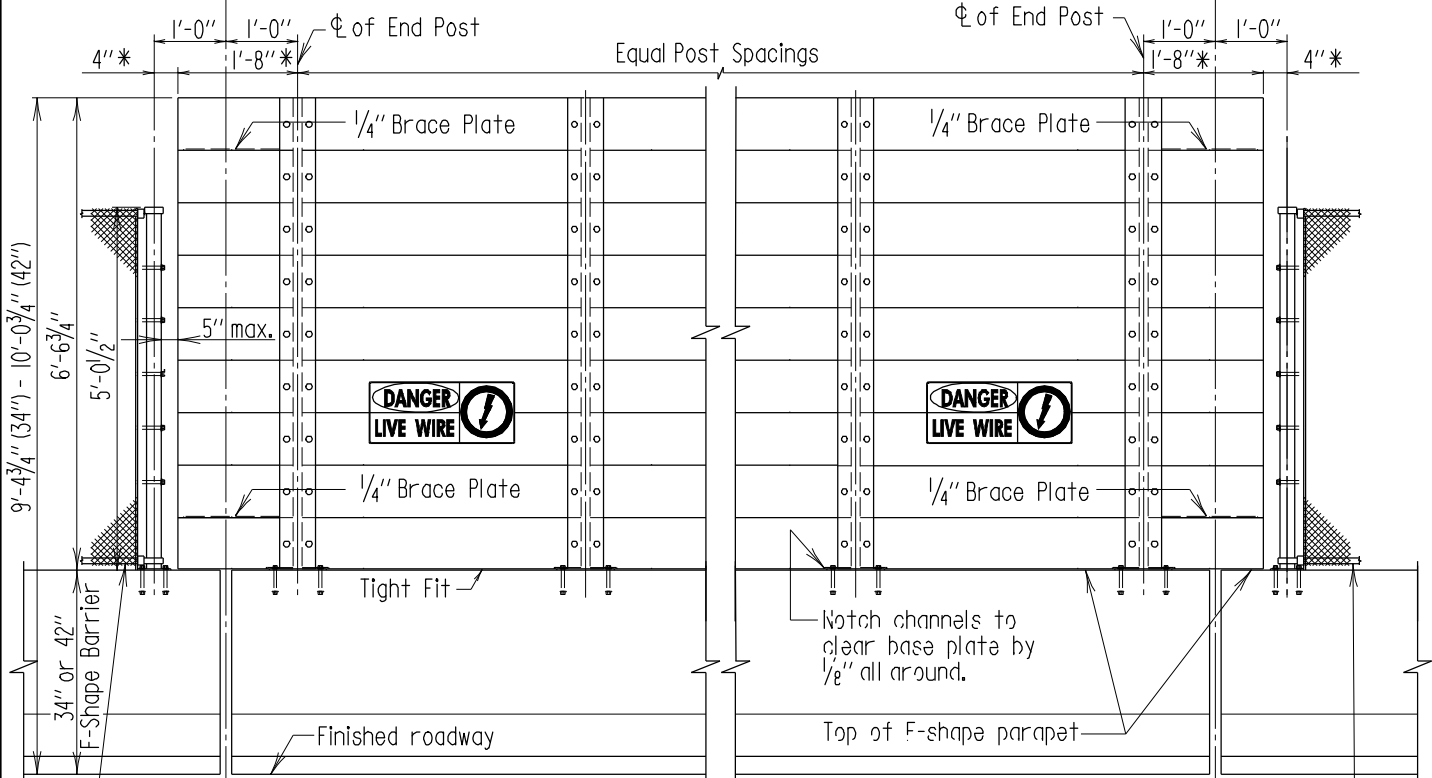
Φ of Parapet Opening and/or  
Φ of pier, or as designated on  
General Plan and Elevation Sheet.

Φ of Parapet Opening and/or  
Φ of pier, or as designated on  
General Plan and Elevation Sheet.

Maximum Post Spacing 8'-0"  
(For exact spacing see  
General Plan & Elevation)



PLAN  
Scale:  $\frac{3}{8}" = 1'-0"$



Std. S.H.A. Type II Safety  
fence on adjacent spans (only if  
indicated on Typical Section).

Note: All posts normal to  
top of parapet

Std. S.H.A. Type II Safety  
fence on adjacent spans (only if  
indicated on Typical Section).

INSIDE - ELEVATION  
Scale:  $\frac{3}{8}" = 1'-0"$

Note:

- All shapes and plates (except anchor plates) to be aluminum Designation 6061-T6.
- Material for anchor studs shall conform to A.S.T.M. Designation: A-276, Type 430 or Type 304 Stainless Steel, annealed, hot-finished, ultimate strength 70,000 p.s.i. min. 20% min. elongation. Threads to be rolled and not cut.
- Material for anchor plates shall be steel conforming to A.S.T.M. Designation: A-36 epoxy coated.
- All hardware not specifically called for on any detail shall be stainless steel A.S.T.M. A-304.

\* For both spans fixed at this support;  
for expansion increase 4" dimension  
and reduce 1'-8" dimension as necessary.  
(Maximum clear opening 5").

APPROVAL	
<i>L.S. Friedman</i>	DIRECTOR
OFFICE OF BRIDGE DEVEL.	
DATE: 9/15/77	
REVISIONS	
SHA	FHWA
12-15-82	11-29-85
6-7-88	6-8-90
10-26-01	
3-4-04	

FHWA APPROVAL  
DATE: 9-15-77

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF BRIDGE DEVELOPMENT

PROTECTIVE BARRIER FOR PORTION OF  
BRIDGE OVER ELECTRIFIED RAILROAD  
WITH F-SHAPE PARAPET

STANDARD NO. BR-SS(5.02)-76-55

SHEET 1 OF 4

SUPER - RAILING - BARRIER